



HI98331

Soil Test™ Direct Soil EC Tester

- Automatic Temperature Compensation (ATC)
- One-point calibration

The HI98331 Soil Test™ is a pocket tester designed to directly measure soil conductivity and temperature. With a temperature sensor in the penetration probe, measurements are automatically temperature-compensated.

The conductivity range can be calibrated at one point and is designed to be performed in a standardized solution.

- Replaceable 122 mm (4.5") penetration probe

Specifications

HI98331 Soil Test™

EC	Range	0.00 to 4.00 mS/cm (dS/m)*
	Resolution	0.01 mS/cm
	Accuracy	±0.05 mS/cm (0.00 to 2.00 mS/cm), ±0.30 mS/cm (2.00 to 4.00 mS/cm)
Temperature	Range	0.0 to 50.0°C
	Resolution	0.1°C
	Accuracy	±1°C
Additional Specifications	Calibration	manual, one point
	Probe	HI73331 122 mm (4.5") penetration (included)
	Temperature Compensation	automatic, temperature coefficient (β) fixed 2% / °C
	Environment	0 to 50°C (32 to 122°F); RH max 100%
	Battery Type	1.5V (4)
	Dimensions (without probe)	163 x 40 x 26 mm (6.4 x 1.6 x 1.0")
	Weight	100 g (3.5 oz.)
Ordering Information	HI98331 (Soil Test™) is supplied with HI73331 penetration conductivity probe, calibration screwdriver, batteries and instructions.	

* The meter gives indicative readings with lower accuracy between 4 mS/cm and 10 mS/cm (mS/cm=dS/cm).